

STRONG – DURABLE – LIGHTWEIGHT

REINFORCED THERMOPLASTIC PIPE FOR OIL + GAS

AVIENT SOLUTION

Polystrand™ Continuous Glass Fiber
Reinforced Polyethylene Tape

WHY AVIENT?

- Provided material compatibility with HDPE and added reinforcement to meet burst strength requirements
- Customized tape thickness to meet specific processing needs
- Ensured supply chain reliability with fast delivery and quality control in North America
- Flexible, reinforced plastic solution enabled spoolable pipe and reduced weight

KEY REQUIREMENTS

- Reinforcement for HDPE pipe to meet the performance of traditional steel pipe for oil and gas applications
- Temperature performance up to 65°C with operating pressure up to 1500 psi
- Spoolable, lightweight material to simplify transport and installation